

Applic. No. : 09/272,075

In the Claims:

1 (currently amended). A telecommunication system used by subscribers and administrated remotely by an administrator ~~having a remote administration function~~, comprising:

a telecommunications apparatus having a virtual terminal with properties of a terminal with administration authorization; and

a remote computer connected to said virtual terminal of said telecommunications apparatus, ~~and a data stream to and from said virtual terminal~~ exchanging only administrative changes to the telecommunication system, ~~being diverted to said remote computer for remote administration of said telecommunications apparatus.~~

2 (previously presented). The telecommunication system according to claim 1, wherein said terminal with administration authorization is a telephone.

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3 (previously presented). The telecommunication system according to claim 1, wherein said telecommunications apparatus has a virtual port and said virtual terminal is disposed on said virtual port.

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4 (previously presented). The telecommunication system according to claim 3, wherein said telecommunications apparatus has a virtual unit and said virtual port is disposed on said virtual unit.

5 (previously presented). The telecommunication system according to claim 4, wherein said telecommunications apparatus has a virtual slot and said virtual unit is disposed in said virtual slot.

6 (previously presented). The telecommunication system according to claim 1, wherein said remote computer has a message interpreter and an emulator providing an interface and functionality of said terminal with administration authorization.

7 (previously presented). The telecommunication system according to claim 1, wherein said telecommunications apparatus has a data interface and control traffic between said virtual port and said telecommunication apparatus is diverted to said data interface.

8 (previously presented). The telecommunication system according to claim 7, wherein said data interface is selected from the group consisting of a V.24 interface, an analog modem and an integrated service digital network card.

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9 (previously presented). The telecommunication system according to claim 1, wherein:

said telecommunication apparatus has a device handler and UPN terminals inside of said device handler for ports in a third OSI layer in said telecommunication apparatus, in which said virtual port is defined; and

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said telecommunications apparatus having a call processing unit and said device handler for said UPN terminals transmitting and receiving messages to and from said call processing unit.

10 (previously presented). The telecommunication system according to claim 9, wherein said call processing unit has an application interface with an application module for bidirectional communication with said device handler for said UPN terminals and for controlling an online connection to said remote computer.

11 (previously presented). The telecommunication system according to claim 10, wherein said application module communicates with said device handler for devices and manages external interfaces.

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